

09/997494

ABSTRACT

The invention discloses a double locking mortise joint for joining together two members by pressing two interfitting members together. The invention creates a joint that is structurally rigid, reliable, easy to assemble and disassemble, cost efficient and aesthetically pleasing. Extra joint pieces, adhesives and fasteners are not required with this invention. The invention provides vertical and shear strengths to the members being joined. The double locking mortise joint is formed when the mortise and gusset of a first member is interlocked with the mortise of a second member, thereby forming a durable joint which can be embodied as each of the four joints connecting a table top to its legs.

FOOT " 464650